p1105: Factoring when $a = $ prime (v28)

1. Factor the expression $2x^2 - x - 1$

$$(2x + 1)(x - 1)$$

2. Factor the expression $2x^2 - 7x - 72$

$$(2x + 9)(x - 8)$$

3. Factor the expression $5x^2 + 26x - 63$

$$(5x - 9)(x + 7)$$

4. Factor the expression $3x^2 + 2x - 16$

$$(3x + 8)(x - 2)$$

5. Factor the expression $7x^2 - 54x + 35$

$$(7x - 5)(x - 7)$$

6. Factor the expression $11x^2 + 31x - 6$

$$(11x - 2)(x + 3)$$

7. Factor the expression $3x^2 + 7x - 6$

$$(3x - 2)(x + 3)$$

8. Factor the expression $7x^2 - 65x + 72$

$$(7x - 9)(x - 8)$$

9. Factor the expression $7x^2 - 41x + 30$

$$(7x - 6)(x - 5)$$

10. Factor the expression $11x^2 + 61x + 30$

$$(11x + 6)(x + 5)$$